



Libyen  
African Oncology Center  
Tripoli

Installationsjahr/  
Installation year

2009

Anzahl der Operationssäle/  
Amount of Operation theatres

1 Raum/ 1 room

Projektbeschreibung/  
Project description

Sanierung eines OP-Raumes  
inkl. OR1-Installation HD S4 System

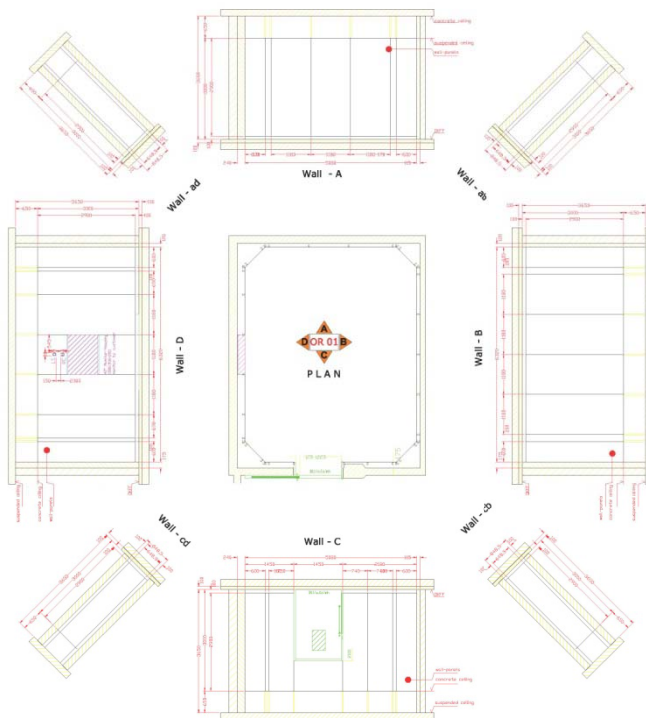
Modular room solution with  
OR1 Installation HD S4 system

Fläche/Size

1 Raum ca. 12 m<sup>2</sup>  
1 room approx. 12 m<sup>2</sup>



## Grundriss Floor plan



- A** Supply WM 3x1,5mm<sup>2</sup>  
Electrical connection 230V AC 50Hz  
Protection 10A  
(Introduction of the cable in the end of  
the door-box with 1m free cable end)
- B** Potential compensation 1x2mm<sup>2</sup>  
(Introduction of the cable in the end of  
the door-box with 1m free cable end)

### Information electrical planning

Grounding of MedPlan wall construction is on each point of the  
column system possible, because all normally used materials are  
stainless steel/galvanized steel and they are interconnected.  
MedPlan advise one or more grounding points for each wall.  
Each door frame should be grounded for itself.

Project: MP10074LY\_African Oncology Center  
Tripoli\_Libya  
Client: Dar Alhekmeded  
For Medical Equipment  
Jumhuria St. Bldg.3 P.O.Box 82387  
Mansoura, Tripoli\_Libya  
Planning: MedPlan Engineering AG  
Grubenstrasse 1  
CH-8200 Schaffhausen

drawing: **EXECUTION DRAWING**

description: **Floor plan & Elevation**

size: 297 x 420mm<sup>2</sup> scale: 1 : 100

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PERMISSION.

ALL DIMENSION TO BE  
CHECKED ON SITE.

Room: OR\_01  
MedPlan material / surface

Floor: PVC  
Column Installation: on screed  
Base profile: galvanized steel  
Wall panels: stainless steel  
Color: NCS S1020 R90B (blue)

Sealing rubber: Black  
On site walls: \*\*\*\*\*  
Door frame: stainless steel (blank)  
Door leaf: stainless steel (blank)  
Window-frame: stainless steel (blank)  
Ceiling edge: color: RAL 9010  
Ceiling: by customer  
Hygiene partition: by customer  
Lead data: (above the ceiling edge)

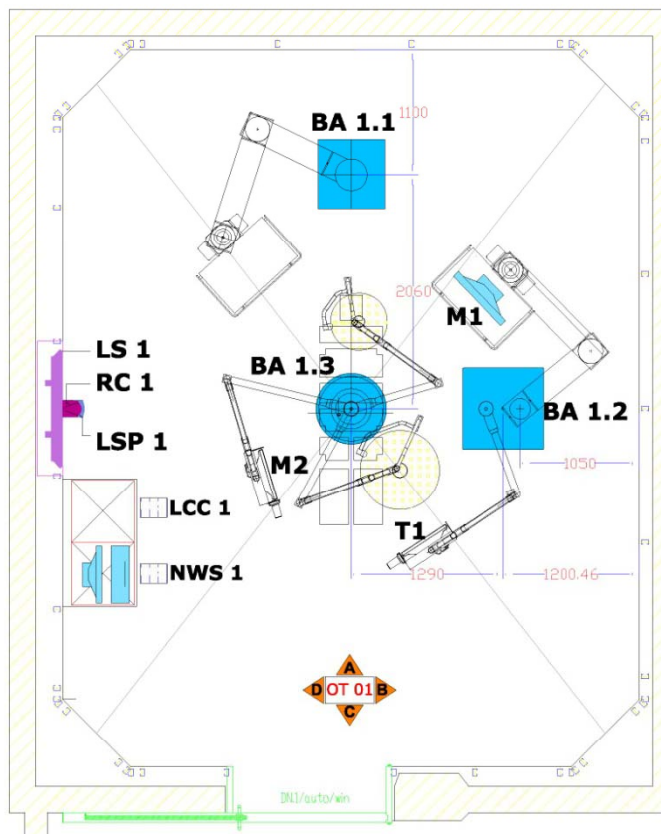
| rev. | date     | description | drw.  |
|------|----------|-------------|-------|
| 2    |          |             |       |
| 1    |          |             |       |
| 0    | 11-11-09 |             | RVS/R |

Planner:

MP10074LY\_FP&EL\_001.02\_00

objekt category drw.no. revision

## OR1-Installation



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KARL STORZ RCE  
PROJECT No. **OR10074LY** REVISION NO. **00**

PLAN OT#1-1\_FLOOR PLAN ( TOP VIEW )

0 03/03/2010\_Romulo V Santiago Jr

1

2

PROJECT NAME:  
**AFRICAN ONCOLOGY CENTER  
LIBYA**  
ROOM NO: OT# 1

### PROPOSAL LAYOUT NOT TO SCALE

CUSTOMER: **DAR-ALHEKMAMED FOR MEDICAL EQUIPT.**  
JUMHORIA ST. BLDG. 3  
P.O. BOX 82387 MANSOURA, TRIPOLI  
LIBYA

SIGNATURE: DATE:

#### LEGEND:

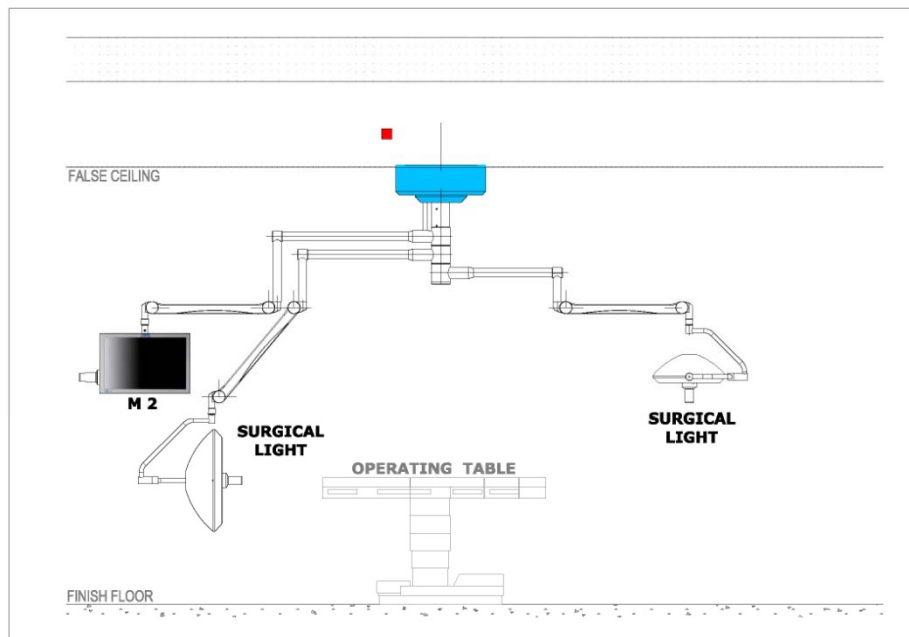
|        |                                                                                                           |
|--------|-----------------------------------------------------------------------------------------------------------|
| BA 1.1 | ANESTHESIA PENDANT                                                                                        |
| BA 1.2 | SURGICAL PENDANT WITH SPRING ARM FOR MONITOR                                                              |
| M 1    | 26"HD FLAT SCREEN MONITOR-DESKTOP                                                                         |
| T 1    | 19" TOUCH SCREEN                                                                                          |
| BA 1.3 | SURGICAL LIGHT PENDANT WITH SPRING ARM FOR MONITOR<br><small>THE SPRING ARM SHOULD BE ACROBAT3000</small> |
| M 2    | 23" HD FLAT SCREEN                                                                                        |
| LS 1   | 42" LARGE SCREEN                                                                                          |
| RC 1   | ROOM CAMERA                                                                                               |
| LSP 1  | LOUDSPEAKER                                                                                               |
| NWS 1  | NURSE WORK STATION WITH 19" FLAT SCREEN                                                                   |
| LCC 1  | LOCAL CONTROL CENTER (20HU)                                                                               |

#### NOTE:

- PENDANTS LAYOUTS ARE TO BE DESIGNED IN COORDINATION WITH THE HVAC AND ELECTRICAL LAYOUTS.

## OR1-Installation

BA 1.3 ( SIDEVIEW D )



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KARL STORZ RCE  
PROJECT No. OR10074LY  
REVISION NO 00  
PLAN OT#1-5\_SIDEVIEW OF SURGICAL LIGHT PENDANT  
0 03/03/2010\_Romulo V Santiago Jr



PROJECT NAME:  
AFRICAN ONCOLOGY CENTER  
LIBYA  
ROOM NO: OT# 1

### PROPOSAL LAYOUT NOT TO SCALE

CUSTOMER:  
DAR-ALHEKMAMED FOR MEDICAL EQUIPT.  
JUMHORIA ST. BLDG. 3  
P.O. BOX 82387 MANSOURA, TRIPOLI  
LIBYA

SIGNATURE: DATE:

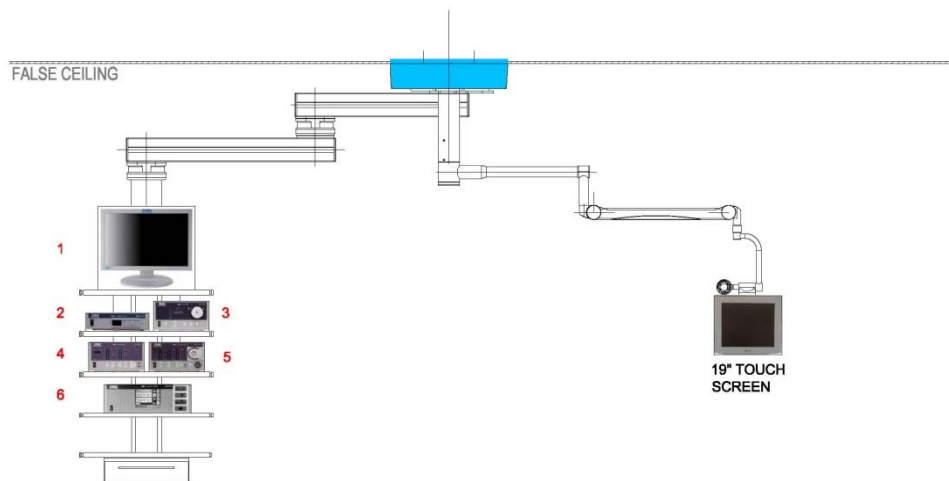
#### LEGEND:

|        |                                                                                                           |
|--------|-----------------------------------------------------------------------------------------------------------|
| BA 1.3 | SURGICAL LIGHT PENDANT WITH SPRING ARM FOR MONITOR<br><small>THE SPRING ARM SHOULD BE ACROBAT3000</small> |
| M 2    | 23" HD FLAT SCREEN                                                                                        |
| ■      | 1 X 230 V, 16A POWER OUTLET<br><small>SUPPLIED BY CUSTOMER</small>                                        |

**NOTE:**  
- SURGICAL LIGHT PENDANT PROVIDED BY THE CUSTOMER  
- RECOMMENDED FALSE CEILING HEIGHT IS BETWEEN 2800 TO 3000mm.  
- PENDANTS LAYOUTS ARE TO BE DESIGNED IN COORDINATION WITH THE HVAC AND ELECTRICAL LAYOUTS.

## OR1-Installation

### SURGICAL PENDANT



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KARL STORZ RCE  
PROJECT No. 00

P L A N OT#1-7\_SIDEVIEW OF MEDICAL EQUIPMENT  
0 03/03/2010\_Romulo V Santiago Jr



PROJECT NAME:  
AFRICAN ONCOLOGY CENTER  
LIBYA

ROOM NO: OT# 1

### PROPOSAL LAYOUT

NOT TO SCALE

CUSTOMER: DAR-ALHEKMAMED FOR MEDICAL EQUIP'T.  
JUMHORIA ST. BLDG. 3  
P.O. BOX 82387 MANSOURA,TRIPOLI  
LIBYA

SIGNATURE:

DATE:

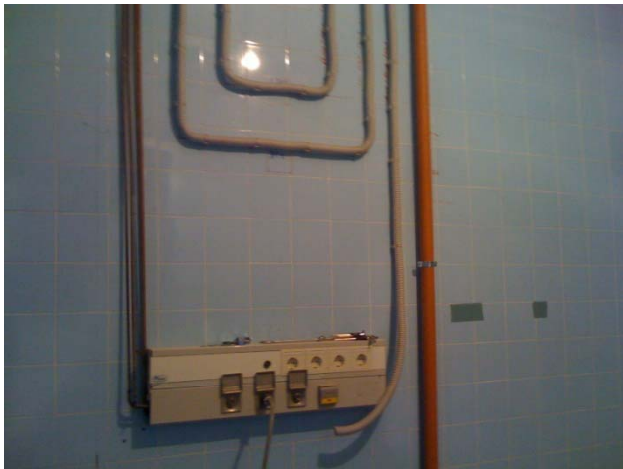
#### LEGEND:

| POS.    | CAT.#        | DESCRIPTION                        | DIMENSION (mm) | WEIGHT Kg | POWER CONS. VA |
|---------|--------------|------------------------------------|----------------|-----------|----------------|
| 1       | W29526NO     | 26" HD FLAT SCREEN MONITOR-DESKTOP | 627X427X101    | 8.27      | 115            |
| 2       | 22201011U102 | IMAGE 1 HD HUB                     | 305X89X335     | 3.35      | 96             |
| 3       | 20133101-1   | XENON 300                          | 305X165X320    | 7.96      | 450            |
| 4       | 26432008-1   | THERMOFLATOR                       | 305X155X233    | 7.0       | 250            |
| 5       | 26331009-1   | ENDOMAT                            | 305X164X260    | 8.0       | 80             |
| 6       | 20535201-115 | AUTOCON II 400                     | 546X366X98     | 10.1      | 920            |
| TOTAL : |              |                                    |                | 44.68     | 1,911          |





## Installation



## Fertigstellung/Completion

